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# title: swaps

## description

a **swap** is a swap between two ERC-20 tokens

## fields

Column	Type	Nullable	Description
created_at	timestamp without time zone	not null	when the entry was added to the database
block_number	numeric	not null	block number
transaction_hash	character varying(66)	not null	transaction hash
trace_address	integer[]	not null	trace address
abi_name	character varying(1024)	not null	name of the ABI used to decode the swap
pool_address	character varying(256)	not null	pool address
from_address	character varying(256)	not null	address where tokens are coming from
to_address	character varying(256)	not null	address where swapped tokens are going to
token_in_address	character varying(256)	not null	address of the token going in
token_in_amount	numeric	not null	amount of the token going in
token_out_address	character varying(256)	not null	address of the token going out
token_out_amount	numeric	not null	amount of the token going out
protocol	character varying(256)		protocol
error	character varying(256)		error